



PATENT
Attorney Docket No.: UCI1120-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Chandy et al. Art Unit: 1646
Serial No.: 10/722,189 Examiner: M.D. Pak
Filed: November 24, 2003 Conf. No.: 5912
Title: hKCa3/KCNN3 SMALL CONDUCTANCE CALCIUM ACTIVATED
POTASSIUM CHANNEL: A DIAGNOSTIC MARKER AND
THERAPEUTIC TARGET

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Listed on an attached Form PTO-1449 is information known to applicants. In accordance with 37 C.F.R. §1.98(d), a copy of each listed publication and U.S. and Foreign Patent is not attached as having been previously cited in priority U.S. Serial No. 09/565,590, filed May 4, 2000, which is relied upon for an earlier filing date under 35 USC § 120.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

07/03/2007 AAH/KADI 00000017 10/22189


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CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on **June 27, 2007**, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jason A. Gonzalez

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| FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office  | Docket No.: UC11120-4 | Application No.: 10/722,189 |
| | Applicants: Chandy et al. | Confirmation No.: 5912 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | Filing Date: November 24, 2003 | Group Art Unit: 1646 |

U.S. PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|----------------|--|-----------------|------------|--------------------|-------|-----------|-------------|
| | | 5,637,470 | 06/10/1997 | Kaczorowski et al. | 435 | 7.21 | 02/16/1995 |
| | | 5,776,734 | 07/07/1998 | Kaczorowski et al. | 435 | 69.1 | 11/12/1996 |

FOREIGN PATENT DOCUMENTS

| EXAM. INITIALS | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |
|----------------|--|-----------------|------------|---------|-------|-----------|-------------|
| | | WO 1998/011139 | 03/19/1998 | WIPO | C07K | 14/705 | N/A |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

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| | | IMBERT et al., "Cloning of the Gene for Spinocerebellar Ataxia 2 Reveals a Locus with High Sensitivity to Expanded CAG/Glutamine Repeats," Nature Genetics, Vol. 14, No. 3, pp. 285-291, November 1996 |
| | | M. KOHLER, "Small-Conductance, Calcium-Activated Potassium Channels from Mammalian Brain," Science, Vol. 273, pp. 1625-1764, September 1996 |
| | | WILLIAM J. JOINER, "hSK4, A Member of a Novel Subfamily of Calcium-Activated Potassium Channels," Neurobiology, Vol. 94, pp. 11013-11018, September 1997 |
| | | TAKAHIRO M. ISHII, "A Human Intermediate Conductance Calcium-Activated Potassium Channel," Neurobiology, Vol. 94, pp. 11651-11656, October 1997 |
| | | GILLIAM P. BATES, "Transgenic Mouse Models of Neurodegenerative disease Cause by CAG/Polyglutamine Expansions," Molecular Medicine Today, November 1997 |
| | | P.S. REDDY et al., "The Complex Pathology of Trinucleotide Repeats" Current Opinion Cell Biology, Vol. 9, No. 3, pp. 364-372, June 1997 |

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| EXAMINER GT6536723.1 331359-14 | DATE CONSIDERED |
|---|------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
 Form 1449

In re Application of:

Chandy et al.

Application No.: 10/722,189

Filed: November 24, 2003

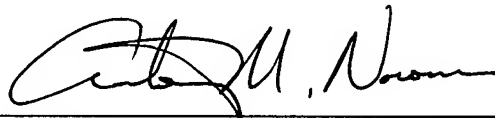
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Check number 586240 in the amount of \$300.00 is enclosed as payment for the Petition for One-Month Extension of Time fee (\$120.00) and Information Disclosure Statement Submission Fee (\$180.00). No other fee is believed to be due in connection with the filing of this paper. However, the commissioner is hereby authorized to charge any fees that may be required by this paper, or credit any overpayment to Deposit Account No. 07-1896. A copy of the Transmittal sheet is enclosed.

Respectfully submitted,



Date: June 27, 2007

Antony M. Novom, J.D.

Registration No. 45,517

Telephone: (858) 638-6641

Facsimile: (858) 677-1465

DLA PIPER US LLP

4365 Executive Drive, Suite 1100

San Diego, California 92121-2133

USPTO CUSTOMER NO.: 28213

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| | | T. BOWEN et al., "Further Support for an Association Between a Polymorphic CAG Repeat in the hKCa3 Gene Schizophrenia," Mol. Psychiatry, Vol. 3, No. 3, pp. 266-269, May 1998 |
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